

Pre-Cerro Grande Fire Environmental Sampling Data
PRS 18-003(d): Data Summary for Inorganics

Analyte	Number of Analyses	Number of Detects	Minimum of Detects (mg/kg)	Mean of Detects (mg/kg)	Maximum of Detects (mg/kg)	Soil Background Value (mg/kg)	Frequency of Detects Greater than Background Value	Industrial Screening Level (mg/kg)	Frequency of Detects Greater than Industrial Screening Level
Aluminum	26	26	1630	4012	9680	29200	0/26	100000	0/26
Antimony	26	0	--	--	--	0.83	0/26	820	0/26
Arsenic	26	10	0.8	2.0	4.9	8.17	0/26	2.3	4/26
Barium	26	20	40	58	109	295	0/26	100000	0/26
Beryllium	26	7	0.53	0.65	0.82	1.83	0/26	2200	0/26
Cadmium	26	0	--	--	--	0.4	0/26	1000	0/26
Calcium	26	19	710	1372	2450	6120	0/26	--	--
Chloride, Total	8	1	5.11	5.11	5.11	--	--	100000	0/8
Chromium, Total	26	26	2.1	6.3	32.7	19.3	2/26	450	0/26
Cobalt	26	10	1.8	3.5	8.2	8.64	0/26	29000	0/26
Copper	26	16	2	3.5	5.9	14.7	0/26	76000	0/26
Iron	26	26	53.6	7139	11600	21500	0/26	100000	0/26
Lead	26	26	4	6.2	10.8	22.3	0/26	2000	0/26
Magnesium	26	16	230	720	1390	4610	0/26	--	--
Manganese	26	26	174	288	788	671	1/26	47000	0/26
Mercury	26	2	0.02	0.02	0.02	0.1	0/26	610	0/26
Nickel	26	11	3.1	6.6	16.4	15.4	1/26	41000	0/26
Nitrogen, Nitrate (Expressed as NO ₃)	8	6	1.02	2.5	5.8	--	--	--	--
Nitrogen, Nitrite (Expressed as NO ₂)	2	2	1.3	3.6	5.8	--	--	--	--
Potassium	26	16	400	913	1740	3460	0/26	--	--
Selenium	26	2	1.1	1.2	1.3	1.52	0/26	10000	0/26
Silver	26	0	--	--	--	1	0/26	10000	0/26
Sodium	26	10	61	128	510	915	0/26	--	--
Thallium	26	2	0.84	2	3	0.73	2/26	140	0/26
Uranium	21	21	0.24	1.15	3.57	1.82	3/21	6100	0/21
Vanadium	26	16	6.9	10.7	18.5	39.6	0/26	14000	0/26
Zinc	26	26	19	30.8	60.8	48.8	4/26	100000	0/26